

PATENT

PROTEASE INHIBITORS FOR THE TREATMENT
OF DIGESTIVE PATHOLOGIES

ABSTRACT

The invention relates to compositions and methods for the treatment of intestinal pathologies. The invention also relates to compositions and methods which can be used to regulate the paracellular permeability of the intestinal epithelium. The inventive compositions and methods are based in particular on the use of protease inhibitors which modulate the opening of the tight junctions of the intestinal epithelium. The invention can be used for preventive or curative treatment of different pathologies, such as functional digestive disorders (FGID), in particular intestinal functional disorders (IFD) causing hyperalgesia and in particular irritable bowel syndrome (IBS), in mammals, particularly humans.